

## ALASKA OIL and NGL PRODUCTION

### October 2016

| OIL FIELD           | AREA        | Avg Daily Production Rate   |                             | 12 Month Production Totals   |                              |  |
|---------------------|-------------|-----------------------------|-----------------------------|------------------------------|------------------------------|--|
|                     |             | Oct-2015<br>(barrels / day) | Oct-2016<br>(barrels / day) | Nov 14 - Oct 15<br>(barrels) | Nov 15 - Oct 16<br>(barrels) | Present Yearly %<br>(moving 12-mo Avg) |
| PRUDHOE BAY         | North Slope | 302,362                     | 282,665                     | 102,854,106                  | 103,413,137                  | 1%                                     |
| KUPARUK RIVER       | North Slope | 104,122                     | 106,625                     | 38,425,404                   | 37,615,708                   | -2%                                    |
| COLVILLE RIVER      | North Slope | 46,525                      | 61,121                      | 17,112,892                   | 21,328,719                   | 25%                                    |
| NIKAITCHUQ          | North Slope | 25,772                      | 22,344                      | 8,879,715                    | 8,935,558                    | 1%                                     |
| MILNE POINT         | North Slope | 18,890                      | 19,301                      | 6,858,878                    | 7,050,038                    | 3%                                     |
| OOOGURUK            | North Slope | 9,878                       | 15,275                      | 4,269,670                    | 4,972,273                    | 16%                                    |
| NORTHSTAR           | North Slope | 9,854                       | 8,030                       | 3,570,900                    | 3,416,732                    | -4%                                    |
| ENDICOTT            | North Slope | 8,586                       | 8,024                       | 2,951,081                    | 2,772,161                    | -6%                                    |
| BADAMI              | North Slope | 992                         | 879                         | 344,182                      | 369,338                      | 7%                                     |
| PT THOMSON          | North Slope | 0                           | 1,688                       | 0                            | 200,962                      | 0%                                     |
| MCARTHUR RIVER      | Cook Inlet  | 5,666                       | 4,941                       | 2,056,778                    | 1,830,919                    | -11%                                   |
| GRANITE PT          | Cook Inlet  | 2,561                       | 2,510                       | 940,108                      | 928,686                      | -1%                                    |
| TRADING BAY         | Cook Inlet  | 2,919                       | 1,983                       | 1,117,888                    | 876,489                      | -22%                                   |
| SWANSON RIVER       | Cook Inlet  | 2,390                       | 1,867                       | 920,034                      | 751,396                      | -18%                                   |
| MIDDLE GROUND SHOAL | Cook Inlet  | 1,917                       | 1,823                       | 693,923                      | 686,618                      | -1%                                    |
| W MCARTHUR RIV      | Cook Inlet  | 1,244                       | 842                         | 497,101                      | 363,586                      | -27%                                   |
| REDOUBT SHOAL       | Cook Inlet  | 910                         | 684                         | 346,451                      | 247,926                      | -28%                                   |
| BEAVER CREEK        | Cook Inlet  | 115                         | 200                         | 43,121                       | 51,685                       | 20%                                    |
| HANSEN              | Cook Inlet  | 0                           | 152                         | 0                            | 40,019                       | 0%                                     |
| KENAI LOOP          | Cook Inlet  | 2                           | 1                           | 625                          | 565                          | -10%                                   |
| <b>TOTALS</b>       |             | <b>544,705</b>              | <b>540,955</b>              | <b>191,882,857</b>           | <b>195,852,515</b>           | <b>2%</b>                              |

\* Calculation (with the result expressed in percentage format):

The quantity: [(cumulative production of oil & NGLs for period Nov 2015 - Oct 2016 minus cumulative production of oil & NGLs for period Nov 2014 - Oct 2015)]

divided by the quantity: [cumulative production of oil & NGLs for Period Nov 2014 - Oct 2015)]

